

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

**Bib Data Sheet** 

**CONFIRMATION NO. 5827** 

SERIAL NUMBE 10/828,626			C	<b>CLASS</b> 370	GROUP AR		UNIT	ATTORNEY DOCKET NO.	
APPLICANTS  Neelesh B. Mehta, Medford, MA; Pallav Sudarshan, Raleigh, NC; Andreas F. Molisch, Arlington, MA; Jinyun Zhang, Cambridge, MA;  ** CONTINUING DATA ***************************  This application is a CIP of 10/209,306 07/31/2002 PAT 7,092,737  ** FOREIGN APPLICATIONS ************************************									
Foreign Priority claimed  yes  no  35 USC 119 (a-d) conditions  yes  no  Met after met  Verified and  Acknowledged  Examiner's Signature  Initials  ADDRESS 22199				STATE OR COUNTRY MA	DRA	SHEETS TOT DRAWING CLA 4			INDEPENDENT CLAIMS 2
TITLE Space time transmit diversity with subgroup rate control and subgroup antenna selection in multi-input multi- output communications systems									
FILING FEE F	EE FEES: Authority has been given in Paper					All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other  Credit			